W. W. # 246

Lot 11, Blk. 6, Philbrook Add to Hobson

Howard and Mary E. Knight 121382

State of Montana County of Judith Basin Filed for record this 13th day of August A.D. 1963 at 10:00 n'clock A.M. Delight Leslie, Clk. & Re

Fee \$2.00 pd.

34 4 ()

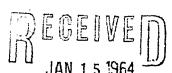
File	No.	**:

T 14 R 15

DUPLICATE

County Judith Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

(Name of Appropriator)	
	State of Montuna (10011)
have appropriated groundwater accordi	ng to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on, which the claim is based stock water house water, irrigation
	house water irrigation
	3. Date or approximate date of earliest beneficial use; and how contin
	ous the use has been Continuous USC 5/nce
F	
	A 891
	4. The amount of groundwater claimed (in miner's inches or gallo per minute) 20 miners inches or gallo
	from natural spring
	• •
	5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there
Sw! swy	Levisates approximately yours of land
	Trigates goproximately yours of lands in the NE NE Sec. It, Two It, Ege 15 - own by Samil R. Stevenson
dicate point of appropriation	by Samil R. Stevenson
nd place of use, if possible. Each nall square represents 10 acres.	6. The means of withdrawing such water from the ground and the lo
nan square represents to acres.	tion of each well or other means of withdrawal. Withdrawal.
	the same of the second of the
***************************************	pletion of the construction of the well, wells, or other works for wi
8. The depth of water table. Water	pletion of the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of th
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater	pletion of the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the c
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater	pletion of the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the c
3. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater	pletion of the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the c
3. The depth of water table. Water 3. So far as it may be available, the ty works for the withdrawal of groundwar	pletion of the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the wells, wells, or other works for wind the construction of the wells, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater	pletion of the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the construction of the general specifications of any other. Wet applicable withdrawn each year 20 miners inches per miner the drilling of each well if available. Not applicable.
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater	pletion of the construction of the well, wells, or other works for wind the well of the well, wells, or other works for wind the well of the general specifications of any other. Wet applicable withdrawn each year 20 miners inches per miner the drilling of each well if available Not applicable.
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater 1. The log of formations encountered in the state of the same of the	pletion of the construction of the well, wells, or other works for wind the second of the well, wells, or other works for wind the size of the second of the drilling of each well if available. Not applicable.
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater 1. The log of formations encountered in the state of the same of the	pletion of the construction of the well, wells, or other works for wind the second of the well, wells, or other works for wind the second of the drilling of each well if available. Not applicable
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater 1. The log of formations encountered in the state of the same of the	pletion of the construction of the well, wells, or other works for wind the construction of the well, wells, or other works for wind the construction of the well or the general specifications of any other. Wet applicable withdrawn each year 20 miners inches per miner the drilling of each well if available Not applicable. atture as may be useful in carrying out the policy of this act, includintly record.
8. The depth of water table. Water 9. So far as it may be available, the ty works for the withdrawal of groundwater 1. The log of formations encountered in the state of the same of the	withdrawn each year 20 miners inches per miners he drilling of each well if available Not applicable. ature as may be useful in carrying out the policy of this act, includinty record
3. The depth of water table. Water 3. So far as it may be available, the ty works for the withdrawal of groundwater 3. The estimated amount of groundwater 4. The log of formations encountered in the state of th	pletion of the construction of the well, wells, or other works for wind the second of the well, wells, or other works for wind the size of the second of the drilling of each well if available. Not applicable.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Pile Ko. #62 461 Piled this 30th day of becomber

belight Leadie by Bett Cruber

State of Montana

County of Jamie Stevenson

County of Judith Basin

(—Helena Independent Record		ක් _. න ⁾
ile No		т. 14 к. 15
DUPLICATE		County Judith Basin
ADMINISTRA	TTATE OF MONTANA ATOR OF GROUNDWATER CODE CE OF STATE ENGINEER	
	of Vested Groundwater Rights er 237, Montana Session Laws, 1961)	FEB 25 1963
(United Chapte	er 201, Montana Session Laws, 1901)	STATE ENGINEE
1R. P. and Helen Hazzinger. (Name of Appropriator)	of Hobson (Address)	(Town)
County of Judith Basin have appropriated groundwater according lows:	State of Montana	
2.	The beneficial use on which the class well No. 1 house use Well No. 2 stock	
3.	Date or approximate date of earlies tinuous the use has been	No. 1 1951
4.	The amount of groundwater claimed	
	per minute) Well No. 2	10 gal per min. 12 gal per min
s Sec. 19. T.15. R.15. Indicate point of appropriation	If used for irrigation, give the ac lands to which water has been appethereof	
and place of use, if possible. 6. Each small square represents 10 acres.	The means of withdrawing such was location of each well or other mean wall No. 1 electric	s of withdrawal
	Well No. 2 flowing t	(911)
7. The date of commencement and comple drawal of groundwater	etion of the construction of the well, w	vells, or other works for with-
8. The depth of water table		
9. So far as it may be available, the type, other works for the withdrawal of grou	size and depth of each well or the	general specifications of any
	Well No. 2 1335' deep with 2	casing
0. The estimated amount of groundwater	withdrawn each yearNo	
1. The log of formations encountered in th	e drilling of each well if available	
2. Such other information of a similar nat reference to book and page of any coun		
	Signature of Owner.	Can E matinge
	Date	February U., 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3758.

```
7" O D casing set at 108', cemented with
10 sacks cement. top of artesian flow at
about hill. This water appears to be coming
out of a gravel flormation.
                                                  1205 - 1255 Sandy shale with layers of sandstons
1255 - 1315 Medium hard to hard sandstone
1315 - 1335 coft, course grained sandstone (water)
Well. produced 12 gal per min approx.
Cased with 2" galvanized pipe
Cemented with 7 sacks of cement
Wall No. 2
0 - 14 Overburden
14-16 Sandstone
16 - 20 Shale
20-22 Sandstone
22 - 135 Shale
135 - 276 Blue Shale
276 - 278 Sandstone
 278 - 305 Sandy Shale
 305 312
                  Sandstone
 312 - 352 Sandy Shale
 352 - 355 Bentonite

355 - 366 Hard Sandstone

365 - 375 Sandy Shale

375 - 378 Hard Sandstone
 278 - 285 Sandy Shale
385 - 415 Soft Sandstone
415 - 465 Sandy Shale(Idttle water running over)
465 - 473 Hard Sandstone
  173 507 Hard Sandy Shale
  507 - 512 Hard Sandstone

512 - 522 Sandy Shale

522 - 540 Shale

540 - 550 Hard Sandstone

550 - 630 Sandy Shale
   630 - 680 Blue Shale
   680 - 690 Shale
  690 - 695 Sandatone
695 - 760 Sandy Sha
   655 - 760 Sandy Shale
760 - 775 Sandstone
775 - 812 Sandy Shale
   812 - 825 Sandstone
825 - 830 Sandy Shale
   830 - 857 Sandstone
857 - 859 Red Shale (1 qt. in 8 sec. running over)
    859 - 920 Red Shale
    920 - 926 Sandstone
    926 - 960 Orey Shale
    960 - 985 Sandy Shale
   985 - 1095 Grey Shale
1075 - 1195 Grey shale and sandstone
1195 - 1200 Red Shale
1206 1205 Red Sandy shale
```

Well No. 1

O - 10 surface gravel & rock

10 - 430 shale blue.

R.P. NATZINGER 14-15 NESN Sec. 1911 19-15-14

Sists of Montana County of Judith Basin Filed for record this 27th day of Feb. A.D. 1963 at 10:00

File No.

DUPLICATE

T /4 R /5 County Judith Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

JAN 1 5 1964

adaration of Vested Groundwater Rights

(Name of Appropriator) County of State have appropriated groundwater according to the Montana N 2. The beneficial to	(Address) Montan laws in effect prior to	esituary 1, 1302, as rottows:
nave appropriated groundwater according to the montana N 2. The beneficial to	iaws in effect prior un	esituary 1, 1302, as rottows:
nave appropriated groundwater according to the montana N 2. The beneficial to	iaws in effect prior un	esituary 1, 1302, as rottows:
2. The beneficial	u maliak dha ala i ma i-	
		2003 retock mate
3. Date or approx	imate Inte of earliest be	eneficial use; and how contin
		eer 1, 113 /
8 28 E		
4 The amount of	hamiela gatembuuren i	(in miner's inches or gallo
per minute)	groundwater channel	gallons per mine
	•••••••••••••••••••••••••••••••••••••••	
5 If used for irr	igation give the acress	e and description of the lan
to which motor	w han hoom applied and	d mama of the ammon than
WH4 SW Sec. 28 T 14 R 15	used for ice	rigation

ndicate point of appropriation nd place of use, if possible. Each		
mall square represents 10 acres 6. The means of '	vithdrawing such water	from the ground and the lo
tion of each we	IN 9, 5W of S	adrawal artisian pre
		.,
7. The date of commencement and completion of the construction of groundwater. Commenced 9 [10] 5	uction of the well, we	lls, or other works for wi
8. The depth of water table 12 80 Feet	*****	
\		
9. So far as it may be available, the type, size and depth of works for the withdrawal of groundwater.	of each well or the gene	eral specifications of any oth
works for the withdrawal of groundwater Artesia. casing — Total Agoth 1300 feet.	***************************************	
-		

0. The estimated amount of groundwater withdrawn each yea	200 00	o an llon +
o. The estimated amount of groundwater withdrawn each year	r	A MA COLLAND
1. The log of formations encountered in the drilling of each v	vell if available	
***************************************	***************************************	

		••••••••••••••••••••••
9 Cush other information of a similar nature of man he was	ful in comming out th	a malian of this not includi
2. Such other information of a similar nature as may be use reference to book and page of any county record		
reference to book and page of any county record		

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

File No. 462

Jamie R. Stevemson

NEW/NW//SW: Sec. 28-14-15

State of Montana

County of Judith Basin

Filed this 30th day of

December A. D. 1963 at

2:10 P. M.

Delight Leelie By Act, C. f.

STATE OF MONTANA

10



RORMAN J. BEAUDRY, EXEC. SECY. P. C. BOX 217 HELENA, RONTAMA 59601

ADMINISTRATORS

DONALD A. GARRITY, ATTORNEY 422 NORTH PARK AVENUE HELENA, MONYAWA 58601

JUDSON D. SWEET.
PETROLEUM ENGINEER
15 POLY DRIVE
BILLINGS, MONTANA DB101

HERBERY D. HADLEY, GEOLOGIST IS POLY DRIVE BILLINGS, MONTANA 59101

OIL AND GAS CONSERVATION COMMISSION

325 FULLEP AVENUE BOX 217 HELENA, MONTANA 59601

May 11, 1971

COMMISSIONERS

ALLEN ZIMMERMAN, CHAIRMAN P. O. BOX 277 POPLAR, MONTANA 59255

L. Y. HARRIS, VICE CHAIRMAN HORSEY BLOCK BLOG. HELENA, MONTANA 55'501

E. G. BALSAN 2300 PEARL MILES CITY, MONTANA 59301

C. J. IVERSON WHITLASH, MONTANA EDSAS

WINSTON L. COX E25 SECURITIES BLOG. BILLINGS, MONTAWA 59101

Water Conservation Board Water Resources Engineer Sam W. Mitchell Building 59601 Helena, Montana

Dear Sir: Enclosed you will find a copy of a Release Agreement for the utilization of a fresh water well.

Operator:

Malone Et Al

Lease Name:

Koven

Well No.:

1, WC NE SW, Section 30, Township 14N,

Range 15B

Judith Basin County

Yours very truly,

Mil Ideande Norman J. Beaudry Executive Secretary

NJB/ml

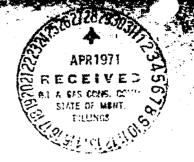
Encl:

cc: Mr. W. Vond Bureau of Mines and Geology Butte, Montana 59701

Oil and Cas Conservation Commission

Petroleum Engineer, Geologist, or Executive Secretary

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF MONTANA



BELEASE AGREEMENT

	COUNTY CO
	FRESH KNOW ALL MEN BY THESE PRESENTS, that I, Jamie Stevenson
	of the County of Judith Basin
	the State of Pontana, am the owner of the hereinafter described land upon which
	a well for oil or gas was drilled, to-wit:
	Operator Malone ET AL
لس	Lease Name Hoven
me WE Sul	Well No. 1 Sec. 30 , Twp. 1141 , Rge. 15E
111	THE VELL IS LOCKED
	1877 feet F of the West line.
	accordance with Regulation 233.6, Order No. 1-1, November 30,
	the Oil and Gar Conservation Commission of the Dank
	sandro to utilize sold well as a tresh water
	attaction is approved. I do hereby release and discharge
	hereinabove named from any further work or responsibility in relation to the
	plugging of said well. Municipal Stock 1 Other
	Water Use: Domestic Drainage Irrigation
1	Producing Depth 2000-2013 Producing Formation AMSUEM
! !	Annual Withdrawai
•	WITNESS my hand and seal this day of
	WITNESS my hand and sear chiz
	Landowner (L.S.
	Address
	glatin 112 and
	IN THE PRESENCE OF: Address Address
	Hanette Heperson Address fr
	Address
r .	APPROVED BY:
	Oil and Gas Conservation Commission
	Oil and Gas Conservation Commission Patroleum Engineer, Geologist, or Executive Secretary
	, 19
	Dated:

GROUNDWATER INDEX

County Judith Basin Twp. 131 Rge. 115

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Mushes Lieustock Co.	64-4	3772//	
13	Farest Sar vice USAA. Sakroecten Jain, Paga F.	Gro-	1250000	
33	Fares + Survice USDA	- 4	1220021	·
36	Soprocken Sain, Paga F.	6.60	13000	
······				
				the state of the s

······································			-	

				ariteministratus and the antique and antique and antique and an antique and an antique and an antique and an a
**				

lainligh ear te trace				

				<u> </u>

	۰,	٠

Approved Stock	Form-State	Publishing Co.,	Helenz.	Mostana-422	34

lishing Co., Helens. Montans-42234	Catalonino 3
T 13 N. R 11 E.	

County Judith Besin

File No......

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

HUGHES LIVESTOCK CO., INC.	, of Stanford,
(Name of Appropriator)	(Address) (Town)
ounty of Judith Gasin	State of Montana,
ave appropriated groundwater according	ng to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based. Housekold and
	watering livestock
x	
	3. Date or approximate date of earliest beneficial use; and how continu
	ous the use has been July 11. 1915, with continuous uso
E	***************************************
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute) 10 sellons per minutes
	5. If used for irrigation, give the acreage and description of the land
5	to which water has been applied and name of the owner thereo
•	MEENNE, Section 2, Township 13 Morth, Renge 11 East
1/4 Sec. 2 T. 13N RILE	owned by claiment.
-	***************************************
cate point of appropriation place of use, if possible. Each	
square represents 10 acres.	6. The means of withdrawing such water from the ground and the less
	tion of each well or other means of withdrawal. Hand pump on des
	pips in SEINE ONL of Section 2, Township 13 North,
The date of commencement and com	Nango 11 Resta
	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915
	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe withdrawn each year 50,000 gallons
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe. withdrawn each year. 50,000 gallons the drilling of each well is available. Gravel.
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe. withdrawn each year. 50,000 gellons the drilling of each well is available. Grave
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe. withdrawn each year. 50,000 gellons the drilling of each well is available. Grave)
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe withdrawn each year 50,000 gellons the drilling of each well is available. Grave
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe. withdrawn each year. 50,000 gallons the drilling of each well is available. Grave!
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 11, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch place withdrawn each year 50,000 gallons the drilling of each well is available. Grave
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 1, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe withdrawn each year 50,000 gellons the drilling of each well is available. Grave!
The depth of water table	pletion of the construction of the well, wells, or other works for with June 7, 1915; completed July 1, 1915 pe, size and depth of each well or the general specifications of any other water drawn by hand pump on 4 and 5 inch pipe withdrawn each year 50,000 gallons the drilling of each well is available Grave!

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

File No. 374

Hughes Livestock Co., Inc.
NWA Sec. 2-13-11

State of Montana County of Judith Basin

Filed this 26th day of December A. D. 1963, at

2:05 F.H.

County Flerk.

Fee 32.00 Paid

47806

129865

*#*728

WATER WELL SW/ Sec. 13, Twp.13N, Rge. 11E

Montana Fish & Gems

State of Montana
County of Judith Basin

Piled for record this 24th
day of November 1970 A. D.

at 8:20 A. M. o'clock.

Delight Leslie, Co. Clerk

By Market Contact C

\$2.00 paid

Approved Stock Form-State Publishing Co., Helena, Montana-41921 et

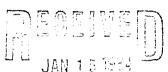
T13 W. R114.

File No...

DUPLICATE

County. Judith Banin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

(Name of Appropriator		, of (Address)	(Town)
ounty of the state	*******	State of Mantana	****
ave appropriated groundwater accord	ling t	o the Montana laws in effect prior to Ja	muary 1, 1962, as follows:
N	2.	The beneficial use on which the claim is b	ased describing and
		resrention - Judith Geard Stati	
	3	Date or approximate date of earliest ben	eficial uses and how contin
	٥.	ous the use Las been	
	_		
	4.	The amount of groundwater claimed (per minute)	
	5.	If used for irrigation, give the acreage	and description of the lar
S		to which water has been applied and	name of the owner there
1/2 Sec. 33 TAN R. 115		H.A.	
cate point of appropriation			***************************************
place of use, if possible. Each	6.	The means of withdrawing such water for	rom the ground and the lo
in square represents to acres.		tion of each well or other means of withd	rawal to based people
		on of the construction of the well, wells	
The depth of water table	type,	size and depth of each well or the genera	
The depth of water table. So far as it may be available, the works for the withdrawal of groundwards.	type,	size and depth of each well or the genera	al specifications of any ot
The depth of water table. So far as it may be available, the works for the withdrawal of groundwater. The estimated amount of groundwater.	type, vater	size and depth of each well or the genera	al specifications of any ot
The depth of water table. So far as it may be available, the works for the withdrawal of groundwater. The estimated amount of groundwater.	type, vater	size and depth of each well or the general	al specifications of any ot
The depth of water table. So far as it may be available, the works for the withdrawal of groundwater. The estimated amount of groundwater.	type, vater	size and depth of each well or the general	al specifications of any ot
The depth of water table. So far as it may be available, the works for the withdrawal of groundward. The estimated amount of groundward. The log of formations encountered in	type, vater er with	hdrawn each year hilling of each well if available.	policy of this act, includi
The depth of water table. So far as it may be available, the works for the withdrawal of groundwater. The estimated amount of groundwater. The log of formations encountered in Such other information of a similar	type, vater er with	hdrawn each year hilling of each well or the general hilling of each well if available.	policy of this act, includi
The depth of water table. So far as it may be available, the works for the withdrawal of groundwater. The estimated amount of groundwater. The log of formations encountered in Such other information of a similar	type, vater er with	hdrawn each year hilling of each well or the general hilling of each well if available.	policy of this act, includi
The depth of water table. So far as it may be available, the works for the withdrawal of groundwater. The estimated amount of groundwater. The log of formations encountered in Such other information of a similar	type, vater er with	hdrawn each year hilling of each well or the general hilling of each well if available.	policy of this act, including

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

VESTED GROUNDWATER RICHTS

U: S. of America Forest Serfice

SEKNEY Sec. 35-13-11

122024

State of Montana County of Judith Barin Filed for record this 17th day of Dec. A.D. 1963 at 9:00 o'clook A.M.

Delight Leslio, Clerk and Roc.

by Berty Gakune pop.

Fee None

;

48901

	3					36
GW 2				Approved Stock For	m-State Publishing Co., Helen	2, Montana—50551
File No	0				T 13	R 11B.
QUADI	RUPLICATE				County Judi	ith Basin
	grammaning	LOG AUGS			OF MONTANA	
	- C C	and the second	U 1971 AD		OF GROUNDWATE CONSERVATION B	
	Top of Groun	•				
0		sea level	•	The state of the s	letion of Gro	
-20	20 Red C	lay andy clay			n by Means of	
_30	40 White	shale		· · · · · · · · · · · · · · · · · · ·	ana Session Laws, 196	
40	59 White	limestone	_			
_59 60	60 Red r		Owner T.	9 Achroecke	natalmress 656 C	bippewa Ave.
62		limestone	Drille George	G. Singley		town, Kontana
	Poc. No.	130471	Date of Notice of	f appropriation (of groundwaterE	one
<u> </u>	and for record	75	•			July 23, 1971
	18 da	y ox August	•			
	1 J. 19_7		Type of well	driven, bored or dr	Equipment used Illed) (Ch	arn drill, rotary or other)
			Water use:	Domestic		tock 📋 Irrigation 🗍
			Indicate on t	Industrial [] he disgram the c	· · ·	ther sof the different strata
<u> </u>	ĺ		met with in drivi	ing, such as soil,	clay, shale, gravel, ro	ck or sand, etc. Show racter of water-bearing
			strata and neight	to which the w	ater rises in the well.	
	l.		Size of Drilled	Size and From Weight (Feet)	To (Feed)	PERFORATIONS
			Hole	of Casing	Kind Size	From To (Feet)
-	1		7-7/8 5/5/8	40	4.0	
<u> </u>			64	OD Above		
-			Pla Pla	etic PVC	1 40 5/16 holes	26 40
<u> </u>	1		Ca	gates		
		•				
			N		Static Water Level	for non-flowing well
	· I				Shut in Ducanuna fam	
	1				Pumping Water Lev	Flowing Wellfeet
			w	E	at 2 gal	
_	1					min. of flowing well
		₹#	na1		A1m :	12.43.4
	Ī				and the second s	and Balling
-			8			king, comenting, pack-
-			5 Sec. 35	#13N# 11E		ming, comonants, pron-
			Indicate location	of well and	**************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			place of use, if p			
			acres.		******************************	***************************************
			*********************	p4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(Cor	ntinue on reverse side)
	1		USE—If used for	or irrigation, in	dustrial, drainage or	other. Explain, state
			number of tion).	acres and locati	on or other data (i.e.:	Lot, Block and Addi-
			*********************	***********************		**************************************
	Show exact d	epth of bottom.		****************	, .	
65			4.2+3.390.00.00.222.22.22.20.00.00.00.00	·····	***************************************	
		by driller, and three co			19 Driller's License	Number
	Clerk and Recorder by driller.	in the county in which	n tra well is located, t	issue copy to be	Simer a Micense	AT MALINGE
		28. If not applicable,	so state, otherwise th	ne form will be		
returned	d.				Driller's Signatu	ire. 489DJ

130478 #734

COMPLETION OF WELL

Dr. Ruge F. Schroeckenstein Saint Paul, Minneseta

S/SE/4 Sec. 36, T. 13 R. 11 E.

State of Montana
County of Judith Basin
Filed for record this
18th day of August, 1971
at 10:10 A. M.
Delight Leslie, Co. Clerk
By K.- E. Schafe
Deputy

Fee: \$2.00 Paid

INDEXED K&S

bayerace	Stock	Form-State	Publishing	Co	Helena.	Montana-39318	

File No...

DUPLICATE

COUNTY Judith Basin

COUNTY Judith Basin

CODE

IAN 15 1964

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1880	
(L. Phyllis Arnott) Owner Mrs. Edward Arnott Address	
Owner rest - Louis of Arnott - Address - Addre	•
Contractor (if any)	
Address of Contractor	
Date Started Date Completed	
Describe means of obtaining groundwater without a well sub-irrigation and other natural processes". Include d	"as by
water when applicable. Free flowing sp	ring
used for stock water	
W E	**********
Quantity of water developed and used with explanation of used to measure or estimate such amount. If use is inte	nethod rmittent
s est'nate approximate lengths of periods of use.	rladi
V/25W1/4 Sec 17 TIBN RIZE at 5 to 10 gallon per minut	ع
indicate point of appropriation	
and place of use, if possible.	************
m. Edward anutt	<u> </u>
Signature of Owner by John 7. arnott	

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Burcau of Mines and Geology and Quadruplicate for the Appropriator.

586

State of Montage County of Judith Basin Filed for record this Slet day of Dec. A.B. 1965 Et 3:29 c'clock P.N. Belight Leglie, Clk. & Rec.

भ्यतः । अतः

GW 2 File No..... QUADRUPLICATE STATE OF MONTANA LOG ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD Top of Ground Notice of Completion of Groundwater (Elev. above sea level.....) Appropriation by Means of Well Topsoil Drift material, gravel DEVELOPED AFTER JANUARY 1, 1962 Clay (Under Chapter 237 Montana Session Laws, 1961, as amended) Grey shale Sapphire Village Yellow shale Green rock Owner Glenn Litta Address Utica, Montana Black sluty shale Driller George Q. Singley Address Lewistown, kontana Green rock Variated black and Date of Notice of appropriation of groundwater.....iona red slate Light green sandstone 6C Date well started Sept. 2.1972 Date completed 2554 5.1972 and water Type of well. Drilled Equipment used EQUIPMENT (Churn drill, rotary or other) Domestic (** Municipal [] Industrial [] Drainage [Stock [Irrigation [Water use: Other [Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well. (Feet) (Peet) PERFORATIONS Weight of Casing 7-7/6 O 20 20 40 80 40 4" 10 5/16" 80 50 ÄÙOŸŸ Flastic gr. 1 80 holes Static Water Level for non-flowing well Doc. No. Shut-in Pressure for Flowing Well. NODE.... Fled 20th Pumping Water Level...........feet A.D. 19. 22 11:00 at gal. per minute. Discharge in gal. per min. of flowing well None How Tested.ALP. and Balling Length of Test. A hr. Remarks: (Gravel packing, cementing, pack-SVASP ME . ers, type of shutoff)..... Indicate location of well and place of use, if possible. Each small square represents 40 NOT # 14 BLOCK #14 Sapphire outlage subdivision.(Continue on reverse side) USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be

Driller's License Number

Driller's Signature.

Filed No. 755

GLENN PITTS

Sapphire Village Utica, Montana

SWPSWPBE% Sec. 18, Twp. 13, Res. 12

State of Montana

County of Judith Basin

Filed this 20th day of

October A. D. 1972 at 11:00 A.M.

County Clerk

Fee \$2.00 Paid.

Form No. 18 8-60	T. 13N R. 12B
	County Judith Basin
MONTANA BUREAU OF M Butte, Mo	INES AND GEOLOGY DECETVED
WATER WEL	L LOG STATE ENGINEER
Owner I. Phyllis Arnott	AddressUtica, Montana
Driller	Address
Date Started	Date Completed
Location: Sec. 18 T.	13N R. 12 $\frac{1}{4}$ sec. $SE_4^2SE_2^1$
Type of well Dug Eq	uipment used (Churm, drill, rotary, other)
Water use: Domestic X Municipal [Stock Irrigation Other
Casing: 0 ft. to 18 ft. T	
Casing:ft. toft. T	
Casing:ft. toft. T	
Perforated or Screened: Ft. to ft	
Type of screen or perforations	
Static Water level, for non-flowing well	
Shut-in pressure, for flowing well:	
Pumping water levelfeet at_	gal, per min.
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, pashut-off)	
منابع الانتخاب أ	

Water Well Log I. Phyllis Amott Filed this 29th day of December A. D. 1961 at 3:15 P-11. Delight Loslio, Cli. & Rec.

County Judith Pasin B VE D GEOLOGY

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER

· o	wner L.	Phyll:	is Arnot		AddressI	ltica, E	ontana
D	riller	. 1	*************	******************************	Address		***************************************
D	ate Started	********	*********************	****************	Date Compl	eted	1957
N L	ocation: Sec	18 T	13W.	R. 125. 1/4	secSE		***************************************
√gisgo wel l	Dug ug, driven, bored, o	4-22-74-74-84	Equip	nent used		********	***************************************
	ug, driven, bored, o	r drilled)	• -		(Churn c	irill, rotars, oth	er)
Water use: Domestic] m	[unicipal		Stock	X	Irrigation	
Industrial [Orainage		Other:		***************************************	**************
Cosing: 0	. to 4	ft.	ТуреС.е	ment	Size	******************	*******
Casing: 4	. to	ft.	Type Zal	vanized	culsart	************	LFT.
Casing: 11: ft.	. to	ft.	Type. Mat.	ural sha	Lc. Size	********	**************
Perforated or Screened: F	t	to f t	*********	Ft	************	to ft	*18:*;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
Type of screen or perforation	ons		******	********	******	*********	******************
Static Water level, for non-							
Shut-in pressure, for flowir	ng well:	****************	1b	./sq. in. on:	·····	(date)	
Pumping water level		feet	at			•	••••••
How tested:		••••••		······	***********************	*************	***************************************
Length of test			*****************				***********
Remarks: (Gravel packing	ig, cementing, j	packers, t	ype of shu	-off, depth	of shut-off)		
***************************************	y	,	*****************	************	***********	****************	***********************
***************************************	******************************	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	***************	~\$7.576.1404.44********************************	********************
***************************************			***************************************	**********	***************************************	**************************************	*************************
			,*****************************	,,,	*******************	******************	***************************************
	***************************************	*************	(over)	·····	******************	**************	************************

Hater Well Log

In Phyllis Arapit

Piled for record this 29th
day of December A. D. 1951
at 3:10 P.H.

Delight Lealte, Cik. & Rec.
by Art. A. fr. Dep

Form No. 18 8-60	- 107
	T. 19H R. 12E County Judith Basin
MONTANA BUREAU OF Butte, M	MINES AND GEOLOGY Ontana
WATER WE	LL LOG STATE ENGINEER
Owner L. Phyllis Armott	Address Utica, Montana
Driller	Address
Date Started	Date Completed
Location: Sec. 19 T	. 13N R. 12E $\frac{1}{4}$ sec. SW_4^2
Type of well Dug E	Quipment used (Churn, drill, rotary, other)
Water use: Domestic X Municipal	A
Casing: 0 ft. to 14 ft.	
Casing:ft. toft.	TypeSize
Casing:ft. toft.	TypeSize
Perforated or Screened: Ft. to f	t to ft
Type of screen or perforations	
Static Water level, for non-flowing wel	
Shut-in pressure, for flowing well:	lb./sq. in. on:(date)
Pumping water levelfeet at	gal. per min.
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, p	
Filed this 13th day of Dec. A.D. 1961 v	Vater Well Log #77
(ove	

Form No. 18 8-60	m 2011 B 30F
	T. 13N R. 12E County Judith Basin
MUNTANA BUREA But	U OF MINES AND GEOLOGY te, Montana
WATE	R WELL LOG STANDERS
Owner L. Phylli:	Address_Utica, Montana
Driller_	Address
Date Started	Date Completed
Location: Sec.	19 T. 13N R. 12E $\frac{1}{4}$ sec. $NE_{\frac{1}{4}}$
Type of well Dig (Dug, driven, bored, or drilled	Equipment used (tnum, drlll, retary, other)
	ipal Stock Irrigation Inage Other
	t. Type rock Size
Casing: ft. to f	t. TypeSize
Casing:ft. tof	t. TypeSize
Perforated or Screened: Ft.	to ft to ft
Type of screen or perforations ver	ies from 6 ft. to 16 ft.
Static Water level, for non-flowing	g well:feet.
Shut-in pressure, for flowing well	:lb./sq. in. on:(date)
Pumping water level fe	et atgal, per min
How tested:	
Length of test	
Remarks: (Gravel packing, cementi shut-off)	ng, packers, type of shut-off, depth of
Filed this 71 13th	day of Dec. A. D. 1961 Water Well Log #78
	(over)

8-60			
	•	T. <u>13M</u>	R. 12E
		County	Judith Easin
	MONTANA BUREAU OF MINE Butte, Monta	S AND GE na	oroga (2)
	WATER WELL	LOG	STATE ENGINEER
	Owner J, phyllis Arnott		AddressUtica, Montana
, X	Driller	···	Address
1 1	Date Started		
	Location: Sec. 10 T. 13		_
Type of well	Dug Equip	ment use	d (Churn, drill, rotery, other)
	omestic Municipal Drainage		
	ft. to16ft. Type		
	fttoft Type		
	ft. toft. Type		
Perforated or Se	creened: Ftto ft	*	Ftto ft
Type of screen	or perforations variable from 4	ft. to 16	ft.
Static Water le	vel, for non-flowing well:		feet.
Shut-in pressure	e, for flowing well:	1b./	sq. in. on:
Pumping water le	evelfeet at		gal. per min.
How tested:			
Remarks: (Grave	el packing, cementing, packe ut-off)		
	Filed this 13th day of Dec., A.D.	1961 Wate	r Well Log #79
	(OYAN)		

		•			
	T	13:-	R	13	
	County	च्यतः	i.th	3asin	
MONTANA BUREAU OF MINES AND Butte, Montana	GEOL	ocko)	E(C)	ejvi Se	

		WAT	ER WELL	LOG	ST	ATE EN	GINEER
	Owner L.	Phylli	s Arnott	·	Address	Utica, N	ontana
X	Driller	************	•		Address		. <u>K</u>
	Date Started	***************	••••••••••	••••	Date Comp	leted188	11
	Location: Sec	.19т	13H:	R. 12E. 14	sec	ម្រា <u>ំ</u>	
Type of well	du g (Dug, driven, bored,	or drilled)	Equipr	nent used	(Churn	drill, rotary, oth	er)
Water use: Domestic		Municipal		Stock	X	Irrigation	
Industrial		Drainage		Other:			
Casing: O		ft.	Турекала	ntri noc	L. dize	2 · · · · · · · · · · · · · · · · ·	••••••
Casing:	ft. to	ft.	Туре	************************	Size		•••••••••••••••••••••••••••••••••••••••
Casing:	ft. to		Туре	********	Size		***********
Perforated or Screened	i: Ft	to ft	*******	Ft		to ft	
Type of screen or perfo	rations	**************		••••••••	•••		
Static Water level, for r	non-flowing well:	varie	s from L	ft. to	16 ft.		feet.
Shut-in pressure, for fl	owing well:	• • • • • • • • • • • • • • • • • • • •	1b	./sq. in. on:	.,,.		
Pumping water level		feet	at	******	gal.	(date) per min	
How tested:							
Length of test							
Remarks: (Gravel pac							
***************************************		*******		*******		••••••••••	•••••
********************************		**		•••••			••••••
	***************		**************				•••••
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
P		***************************************	(over)				

Nater Well log

L. Tayllis Armone

Filled for record tils

29th day of Dec. A. D. 1961

at 3:25 2.1.

belight Leather The Ence.

by Firth Control

Dep

i, s-

1	9
---	---

		T 13 R /2	***********
		134 nty	
MONTANA B	UREAU OF MINES AND Butte, Montana	GEOLOGIA TO DALLE E I W	
	WATER WELL LOG		
		STATE ENGI	
 	***************************************	Address	
Driller	hyllis Arnott	Address Utica, Mont	ana
1 i 1 1 1	•	Date Completed Utica, Mon	
		1/4 sec	
Type of well(Dus. driven, bored, or	19 Equip lii nt used	12R NEŽ	
· · · · · · · · · · · · · · · · · · ·	,		<u> </u>
Water use: Domestic Mu	nicipal Stoc	k Irrigation	į
Industrial Dr	ainage Others.	·-	************
Casing:fi. to	tt. Tope	Size	************
Casing:	ft. Type	ulvert h'	************
Casing:ft. to	ft. Type	one Size	
Perforated or Screened: Ft	to ft Ft	to £t	*************
Type of screen or perforations	***************************************	***************************************	**************
Static Water level, for non-flowing well:			feet.
Shut-in pressure, for flowing well:	lb sq in o	rom 2" to Il (date)	
Pumping water level			
How tested:	•••••		***************************************
Length of test			************
Remarks: (Gravel packing, cementing, pa	ckers, type of shut-off, dep	th of shut-off)	
•••••••••••••••••••••••••••••••••••••••	***************************************	***************************************	
***************************************	•••••••••••••••••••••••••••••••••••••••	***************************************	*********
	•••••••••••••••••••••••••••••••••••••••	***************************************	
	*******************************	***************************************	****************
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	······		
in matter	(over)		

Water Well Log L. Phyllis Arnott Filed for record in the 29th of 1962 at 53:20 day P. Me by Bed C 1* Description of Material Drilled Log of Well

* Helena Independent Record		و مختور ا
File No.		T 13 R 12
UPLICATE		County Judith Basin
	STATE OF MONTANA ISTRATOR OF GROUNDWATER COD OFFICE OF STATE ENGINEER	E
	ion of Vested Groundwater Rig Chapter 237, Montana Session Laws, 196	
		STATE ENGINEER
L. Phyllis Arnott	, of	Utica
(Name of Appropriator County of Judith Basir	r) (Address) State of Montana laws in effect	(Town)
N	2. The beneficial use on which the Stock, domestic ar	claim is based
E		890 and has been that time.
	4. The amount of groundwater claim per minute)	med (in miner's inches or gallons mex 20 gallons per minute
EXSW ₂ Sec. 19 T. 13 _R 12	5. If used for irrigation, give the lands to which water has been thereof the same descr	acreage and description of the applied and name of the owner iption
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.		water from the ground and the
drawal of groundwater	completion of the construction of the wei	ll, wells, or other works for with-
	ies from 4 to about 14.	
9. So far as it may be available, the other works for the withdrawal o	type, size and depth of each well or the groundwater	he general specifications of any s. 15Ft. Well is rocked
The estimated expount of ground	water withdrawn each year400,00	0
. The log of formations encountered	l in the drilling of each well if available	
None		
2. Such other information of a similar reference to book and page of any	ar nature as may be useful in carrying or county record. None.	ut the policy of this act, including
• • • • • • • • • • • • • • • • • • • •	Signature of Owner.	L. Phylles Arnott te Dod. 23rd, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#103

L. Phyllis Armott

State of Montana County of Judith Basin Filed this 27th day of December A. D. 1965 at 10:40 of block A.M.

Dela fit landie

Fee \$2.00 Paid

Approved Stock	Form-State	Publishing Co.,	Helena,	Montana-39318

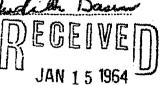
- 7

File No.....

DUPLICATE

T 13N R 12E County Gudith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater 1886
	Owner Editor i Druett Address
	Contractor (if any)
	Address of Contractor
	Date Started Date Completed
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
, , , , , , , , , , , , , , , , , , , ,	water when applicable spring puped out for
w	

*	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
8	estimate approximate lengths of periods of use
LE 1/4 Secalo TLIM R/AE	3 to 5 gallon per minute
Indicate point of appropriation and place of use, if possible.	

	Signature of Owner Massaguard armott
	J Date 17 130 163

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

300. 20-13-12

State of Montana County of Judith Easin Filed for recert this 31st day of Dec. A.D. 1963 at 3:31 o'clock P.W. Delight Leelie, Clerk and Bec.

63

``	Approved Sidek Form—State Publishing Co., Helena, Montana—42234
ile No	T / 3 R / 2
OUPLICATE	County Judith Basi
	STATE OF MONTANA
•	ADMINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER DECEMBE
Decla	ration of Vested Groundwater Rights 1964
11 . 1	
Hill, Josep	order charges 251, montains consists have, 1991) of Hory Ven Att I C of STATE ENGINE orderiator, 251-71, of (Address) 1 to 27 2 (Town)
1. (Name of Apr	oropriator) 35/7 (Address) 7 (Town)
County of	State of
	ter according to the Montana laws in effect prior to January 1, 1962, as follows:
N N I I I I I I	2. The beneficial use on which the claim is based
	3. Date or approximate date of earliest beneficial use; and how contin
	ous the use has been
,	Σ
<u> </u>	4. The amount of groundwater claimed Win milier's inches or gallo
	per minute)
	5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there
S	to which water has been applied and name of the owner there
CE14 Sec. 22 T. 13 R.	Q
Indicate point of appropriationd place of use, if possible. Ea	ah
mall square represents 10 acr	es. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawel
	tion of each well or other means of withdrawal
7. The date of commencemen	nt and completion of the construction of the well, wells, or other works for with
drawal of groundwater	100 ft.
_	150 Ct 100// Alloace
	able, the type, size and depth of each well or the general specifications of any oth
	· Brother act
	10000 gsl.
	roundwater withdrawn each year
_	
1. The log of formations encountries	untered in the drilling of each well if available

Signature of Owner Date

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

473

Joseph & Mary Nan Eill

NWW/SEM Sec. 22-13-12

State of Montana

County of Judith Basin

Filed for record this

30th day of December A. D. 1963

at 3:05 P. M.

Delight Leelie, Clk. & Rec.

File No.....

Judith Basin

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation .. 222 Without Well

(Under Chapter 237 Montana Session Laws, 1961)

					Date of Appropriation of Groundwater 1920 Charles J. Hill
					Charles J. Hill Edward F. Arnott Utica Owner Address
					Contractor (if any)
					Address of Contractor
					Date Started 1920 Date Completed 1920
		N			Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
- {					water when applicable
		1			Natural Spring with a pipe put
-					into it and pipe runs into a tank
14					:
			X		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
e Bejas	NB%	8	<u>i </u>	<u></u>	estimate approximate lengths of periods of use
	1/4	Sec	T R	13	2 gallons per minute.
			appropria f possible.		
			•		
					Janly J. H
					Signature of Owner Stevens
					Date Dec. 23rd, a965.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

406

Charles J. Hill and Edward J. Armott SEASEN Sec. 27-15-12

State of Montana County of Judith Pasin

Files this 27th day of

Percenter A. D. 1963 at 10:50 o'elcox A.M.

County Clerk.

Pag \$2.00 Paid.

			2.9
Form No. 18 8-60		13%	12E
0-00	Т	Juda:	th Basin
	County		
MONTANA BUREAU OF MIN Butte, Mont	IES ANT GEO ana	plogy D	ECEIVED
I. PWATER AMBLE	LOG	SJA	TE ENGINEER
Owner L. Phyllis Arme	ott A	\ddress	
Driller	A	Address	before 1900
Date Started 29 13N			
Location: pagecT			
Type of well Equi	pment used		
(Dug, driven, bored, or drilled)		(Churn, c	rill, rotary, other)
Water use: Domestic Municipal I	_		
Casing:ft. toft. Typ	_		
Casing: ft. to ft. Typ			
Casing:ft. toft. Typ			
Perforated or Screened: Ft. to ft.		· t .	to rt
Type of screen or perforations variable 6 ft			
Static Water level, for non-flowing well:			
Shut-in pressure, for flowing well:	1b./s	sq. in. on	(date)
Pumping water levelfeet at		gal. pe	r min
How tested:			
Length of test			
Pemarks: (Gravel packing, cementing, pack shut-off)			ff, depth of

(over)

Water all Inc L. Tylis Proot et 3:05 i... Deligit Locito, alle co. Dop

Form No. 18 8-60	
	T. 13W R. 12E County Judith Basine
	Councy sastae
MONTANA BUREAU OF M Butte, Mor	INES AND GEOLOGY
WATER WELI	L LOG GTARLE LAGINEER
Owner L. Phyllis Arnott	Address Utica, Montina
Driller	Address
Date Started	Date Completed
Location: Sec. 30 T.	13N R. 12E $\frac{1}{4}$ sec. N W ₄
Type of well Dug Equation (Dug, driven, bored, or drilled)	(Churm, drill, rotary, other)
Water use: Domestic Municipal	Stock Irrigation
	Uther
Casing: 0 ft. to 10 ft. Ty	vpe galvanized culversize 3 ft.
Casing: 10 ft. to 25 ft. Ty	pe brick Size
Casing: 25 ft. to 32 ft. Ty	ype cement Size
Perforated or Screened: Ftto ft.	. Ft. to ft.
Type of screen or perforations	
Static Water level, for non-flowing well:	
Shut-in pressure, for flowing well:	1b./sq. in. on:
Pumping water levelfeet at	
How tested:	
Remarks: (Gravel packing, cementing, packing)	
Filed flois 13th day of Dec., A.D. Water (over	Well I.og # 80
(over))

Approved Stock Form-State Publishing Co., Helena, Montana-39318

• 7

File No....

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Notice of Completion of Groundwater Appropriation STATE ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater 1890
		Owner Mrs. Edward Arno It Address
		Contractor (if any)
		Address of Contractor
		Date Started Date Completed
w	N X	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.
	1/4 SJ2 TJ3NR/1E	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.
	ndicate point of appropriation and place of use, if possible.	Signature of Owner by John ? armott Date 12-31-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Sec. 32-13-12

State of Kontage County of Judith Semin Filed for record this Slot day of Dec. A.D. 1965 at 5:30 c'oleek P.M. Delight Leelie, Clk & Rec.

700 22.60 pt.

11. 12 11.

رجر .	

T	137.	·····	.R	12.	

MONTANA BUREAU OF MINES AND GEOLOGY Buits, Montana

County Judith Rasin GEOLOGY DECENVED

R

	WATER WELL LOG	STATE ENGINEE
Owner	L. Phyllis Prott	Address Utica, Lontang
Driller		. Address
Date Starte	a	Date Completed 1904
Location: 8	ec. 32 T. 13Na R 1254	sec
Type of well. Dug (Dug, driven, b	Equipment used	(Churn drill, rotary, other)
Water use: Domestic	Municipal Stock	x Irrigation
Industrial	Drainage Other:	
Casing: 0 ft. to	14 ft. Type rock	Size
Casing:ft. to	ft. Type	Size
Casing:ft. to	ft. Type	Size
Perforated or Screened: Ft	to ft Ft	to ft
7.		
Static Water level, for non-flowing w	velt: varies from C ft.	to 12 ft. feet.
Shut-in pressure, fo. nowing well:	lb./sq. in. cn:	(date)
Fumping water level	feet at	gal, per min
How tosted:		
Longth of test		
Remark (Grave Dpacking, cemen	th.g, packers, type of shut-off, depth o	of shut-off)
Section 1		
# 8 % S	(over)	
He He	•	

Form No. 18 8-60				
	T	.3N.	R	12E
	County	Judith	Basın	
MONTANA BUREAU CF M Butte, Mon	INES AND (ntana	GEOLOGY		EIVED
WATER WELI	L LOG		STATE	ENGINEER
Owner T. Phyllis Arnott		Addres	s Utica,	Montana
Driller				
Date Started				
Location: Sec. 33 T.				
Type of well Duy, driven, bored, or drilled) Equ	uipment u	sed	Churn, drill	, rotary, other)
Water use: Domestic Municipal Industrial Drainage				
Casing: 0 ft. to 12 ft. T				
Casing: ft. to ft. T				
Casing: ft. to ft. T				
Perforated or Screened: Ft. to ft				
Type of screen or perforations				
Static Water level, for non-flowing well				
Shut-in pressure, for flowing well:	1b	./sq. ir	n. on:	(date)
Pumping water level feet at		gal	. per n	in.
How tested:				
Length of test				
Remarks: (Gravel packing, cementing, packing, shut-off)				depth of
Filed This 13th day of 1	December A.	D. 1961 W	eter Well	Log # 76
				to development the state of the
(over)		فيريث والمتابعة والمتابع والمتابعة والمتابعة والمتابعة والمتابعة والمتابعة والمتابعة و	and the second s

Approved Stock	Farm-State	Publishing	Co	Helena.	Montana-39318

€ 3	3l

File No.

T 13 R 12

DUPLICATE

County Judith Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JAN 15 1954 OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
	Owner Edward F. Arnott Address Utica
	Contractor (if any)
	Address of Contractor None
	Date Started1920 Date Completed1920
N N	Quantity of water developed and used with explanation of method
	used to measure or estimate such amount. If use is intermittent
SWANE) 8ec. 34 T. 13 R. 12	estimate approximate lengths of periods of use
Indicate point of appropriation and place of use, if possibly	Signature of Owner Col. J. A. M. Dec. 23rd, 1963.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clark and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

WATER APPROPRIATION

EDWARD F. ARNOTT SWEE Sec. 34-13-12

122079

of Montana
Comy of Judith Basin
Biles for record this 25rd
day of Dec. A.D. 1963 at 11:40
o'clock A.M. Delight Leslie, Clerk & Rec. Betty Outros

Fee \$2.00 pc.

GROUNDWATER INDEX

Daria	4.5
Page	of

County Judith Basin Twp. 131 Rge. 13E

		Thurs of Passes	County File No.	Remarks
Sec.	Name of Appropriator	Type of Form	rile No.	vemarks.
H	Sweez Raymond Ke	6W-4	56.9	
	Rosman Ranch	640	707	
10		Ex 3	122172 -	
21	Moteon This He	_ 4	120033-	
12	11 /1 /1	- 4	12,0036-	
13	1 1/2	Phy2-	706	
20	Hilly Jas , HI Mary Now		3773	1/3N-R1RE
36	Olson, Frnest H.	- 4	118846	
			<u> </u>	
ļ				
	**************************************		-	
				
-				
				The state of the s
			+	
-				
-		-		
-				
L			1	

		_	
•	3	v	v

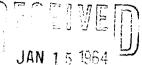
Approved Stock Form-State Publishing Co., Helens, Montana-42234

File	No	

DUPLICATE

T 13 R 13
County Judith Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



_		JAN 1 5 1964
Declaration	of '	Vested Groundwater Rights 237. Montana Session Laws, 1961) JAN 15 1964 TATE ENGINEER
(Under C	Chapter	237. Montana Session Laws, 1961)
0		246:00
1 Kaymond K Swa	PZ	(Address) (Town)
County of Tradith Basi	H	State of Montana laws in effect prior to January 1, 1962, as follows:
have appropriated groundwater accor-	ding to	the Montana laws in effect prior to January 1, 1962, as follows:
N		and a ser held the
	2.	The beneficial use on which the claim is based Stock Wate.
	3.	Date or approximate date of earliest beneficial use; and how continu-
		ous the use has been CONTINUALLY SINCE NO
V E		
X-3	4.	The amount of groundwater claimed (in miner's inches or gallons
× ×		per minute) enfire flow
	5.	If used for irrigation, give the acreage and description of the lance to which water has been applied and name of the owner thereof
8		Not used for irrigation
MU4 Susce 4 T. 13R. 13		
indicate point of appropriation		***************************************
and place of use, if possible. Each small square represents 10 acres.	U.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
		tion of each well or other means of withdrawal developed
7. The date of commencement and co	mnletic	on of the construction of the well, wells, or other works for with-
drawal of groundwater	1.e/	96/
8. The depth of water table		
9. So far as it may be available, the	type, s	size and depth of each well or the general specifications of any other
works for the withdrawal of grounds	water	size and depth of each well or the general specifications of any other
-		
		, J.
0. The estimated amount of groundwat	ter witl	hdrawn each year Not applicable
11. The log of formations encountered in	n the d	brilling of each well if available Not applicable
		e as may be useful in carrying out the policy of this act, including
Total on book and page of any of		

		Charles over
		Signature of Owner Representations of Date But. 31, 1963
		Date 1620. 3/1962
Three projects be filed by the sympe with	h tha Ca	ounty Clork and Recorder of the county in which the well is leasted

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 32844

File No. 568

Raymond K. Swans Sec. 4-13-13

State of Montana

County of Judith Basin

Filed this 51st day

of December A. D. 1963

at 3:10 o'clock P.M.

County Clerk.

GW 2			Annual S		
		Sastr	Approved SI ATION BOARD	tock Form—State Publishing Co.	
	•	007 27 10			udeth Basis
QUADP.	UPLICATE	Billy 1 year		•	wall Ban
1	LOG Top of Ground	Cry	ADMINISTRA	TATE OF MONTANA ATOR OF GROUNDWA DE OF STATE ENGIN	
_		Dictor	· · · · · · · · · · · · · · · · · · ·	mpletion of G	
-	0-3 -		Appropria	tion by Means	of Well
	3-15- Fee 5.	My Chey.		ED AFTER JANUARY 237, Montana Session	•
_	10-17-18-1 Se	Cont Strate			
_	17-25-Break	Owner			Marine Committee of the
					Contract to the second
_	25-40-1111	Date of 1	Notice of appropria	tion of groundwater	<i>*</i>
	Lapers of	Dave wer	l started	Date comple	eted
-	TO GOOM .	Type of	well.	Equipment us (Churn drill,	rotary or other)
	Marin million 5 5.				Stock Trigation
	60-75- H.		Industrial [este on the diagram	_	Other [] mess of the different strata
		met with	in drilling, such a	s soil, clay, shale, graye	l, rock or sand, etc. Show character of water-bearing
_	•	strata an	d height to which t	the water rises in the we	ell.
_	Water Be	Service of Mice of	Size and Weight	From To	PERFORATIONS
	Apprer. 7	GAM. Hole	of Casting	Block To II Kin	
_		•	1210		
-			pro ET	:10%	. 1
-			6211.	1000	ei der
-					44
-		A fine and		1 1	
_			<u>м</u>	Static Water Lev	vel for non-flowing wellfeet.
				Shut-in Pressure f	or Flowing Well
-				1	Level feet
		*		1 "	gal, per minute.
_				1	per min. of flowing well
_				How Tested	Me Test
		L	<u> </u>	- month of resum	***************************************
			,	Remarks: (Gravel	packing, comenting, pack-
		NEXX 1/4	Sec. 17 T. 13 R. I location of well a	ers, type of shutoi	<u>(1)</u>
_		place of	use, if possible. Es	ach	***************************************
_		acres.	Idare represents	40	***************************************
_		***********	***************************************	\	***************************************
_]				· ·	Continue on reverse side)
		nu	mber of acres and n).	n, industrial, drainage location or other data (or other. Explain, state i.e.: Lot, Block and Addi-
_		******		**************	
	Show exe	Atom.			***************************************
		######################################		177	
County C	n to be prepared by driller, lerk and Recorder in the co			the	nse Number
retained l			and a street of the street	And the second second	e la vinea
Please an returned.	nswer all questions. If no	applicable, so state, oth	erwise the form will	Driller's Sign	ature

41,563

GW 2	Ameroved	Stock Form—State Publishing Co., Heltma, Montana—42329
File No	TATE TO CONSERVATION BOARD	T.12 R23
	OCT 27 1965	County Judeth Basin
QUADEUPLICATE	Bille M.Dos	STATE OF MONTANA
LOG	ADMINISTA	ATOR OF GROUNDWATER CODE
Top of Ground	Darrinten Schwarf OFF	CE OF STATE ENGINEER
(Elev. above sea level	·	ompletion of Groundwater
P- 3 3		ation by Means of Well
3-15-1- 15. 5.	DEVELO.	PED AFTER JANUARY 1, 1962
15-17- HEN S.	Pract Site 20 Ex	ar 237, Montana Session Laws, 1961)
- 17-25-Brow		Ronch Address
- Wellow Sa	Driller 17	11, 12 Address 11 6 13
	Date of Notice of appropri	
- Loyers of	Real Space of Notice of appropri	acion of groundwater
To Brown	Date well started	Date completed the Traff
- stone de	Type of well Ong. Driver bored or drill	Equipment used (Churn dril' rotary or other)
- De	Water use: Domestic	☐ Municipal ☐ Stock ☐ Irrigation ☐
- 60-75-R	Industrial	☐ Drainage ☐ Other ☐
	met with in drilling, such	to the character and thickness of the different strate as soil, clay, shale, gravel, rock or sand, etc. Show countered thickness and character of mater bearing
	wrwete and percht to waten	countered, thickness and character of mater-bearing the water rises in the well.
Water Be.	W SIR OT 1 RESERVEN	Pross To Proprious Trovis
Approx. 7	G.P. 19. Defined Wedget of Country	75 /7 XIM No. You
	6 % 4. 4	Above Carl Sur Joseph
	or Er	1 52/2
	6214	
		The Transport
	19	Static Water Level for non-flowing well
		tost.
		Shut-in Pressure for Flowing Well Pumping Water Level feet
	•	gai. per minute.
		Discharge in gal. per min. of flowing well
		Barley Torn
		How Tested
·············	5	Remarks: (Gravel packing, cementing, pack-
	715-14 Sec. 4 T. 13 R	
	Indicate location of well	ANA weekleen was a second and the se
	place of use, if possible. I small square represents	40
	acres.	***************************************
		(Continue on reverse side)
	USE_If used for irrigati	on, industrial drainage or other. Explain, state
	number of acres and tion).	location or other data (i.e.: Lot, Block and Addi-
	***************************************	***************************************
Show exect depth of I		44.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.
चार्यक्रमायाम् । चार्यक्रमा १० चार्या = चार्यक्रमायाम् व्यक्ति विकासः विकासः विकासः	bases and abordably we of the walking the beginning of the walking abordably	
This form to be prepared by dellar	and three copies to be filed by the owner with	the
	builty in which the well is located, tissue copy (be Diller's License Number
· ·	t applicable, so state, otherwise the form wi	I be
returned.		Driller's Signature

w. w. # 707

Rosman Ranch Otica, Mont.

MENE Sec. 4-13-13

State of Montana County of Judith Basin Filed for record this 25t) Oct. A.D. 1965 at 7:00 o'clock

Delight Leslig, Clk, & R.o. by

10

GW 3

File No.....

T 13 N.P 13 E.

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWAYER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater July 1, 1915
	Owner Ida K. Hacker :10
	Address Paribault, Minnasota
	Contractor (if any)
	Address of Contractor none
N	Date Started same as above Date Completed same as above
	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
g spring	water when applicable natural suring piped inte
v	* stock water tank, water at surface, used
	continuously
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
W 1/2 Wt Sec 10 T 13N-R 13	Quantity of water developed and used with explanation of meth-
ndicate point of appropriation	tent estimate approximate lengths of periods of use
nd place of use, if possible.	5 gallons per minute, estimated.
	Sig ature of Owner * JAR & Mackles 2018
	Sig ature of Owner 12/20/63
	የኒ <u>አ</u> ሕፈ/ <i>ፈሀ/ ቁቅ</i>

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

WATER APPROPRIATION IDA E. MACKSFZIE

SWRY Sec. 10-15-13

122172

State of Montana County of Judith Basin Filed for record this 30th day of Sec. A.D. 1963 at 9:00 o clock A.M. Delight Leslie, Clerk and Rec.

& Ret Lu

Pos \$2.00 pd.

~

And to mander of the board of t